IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1-28. (Canceled)

29. (Currently Amended) An apparatus for processing video signals, comprising:

a video decomposition section, which

accepts an input composite video signal comprising a sequence of frames, each frame comprising an even field and an odd field,

acquires a first reproduction output video signal comprising a sequence of frames, each frame comprising an even field and an odd field, the odd field in the first output signal being same as the odd field of each frame in the input signal, and the even field in the first output signal being generated by copying data of the odd field of the same frame in the first output signal each frame to the even field of the same frame, and

acquires a second reproduction output video signal comprising a sequence of frames, each frame comprising an even field and an odd field, the even field in the second output signal being same as the even field of each frame in the input signal, and the odd field in the second output signal being generated by copying data of the even

field of the same frame in the second output signal each frame to the odd field of the

same frame.

30. (Currently Amended) The apparatus of claim 29, comprising an

interpolation section, wherein each of a first frame and a second frame comprises an even

field and an odd field,

wherein the interpolation section uses interpolation to provide an the odd

field in the first frame to be that is added to the even field in the first frame and to provide

the an even field in the second frame to be that is added to the odd field in the second

frame.

31. (Previously Presented) The apparatus of claim 29, comprising a

decompression section coupled to the video decomposition section, wherein the

decompression section accepts an input compressed composite video signal and provides,

uncompressed, the composite video signal input to the video decomposition section.

32. (Previously Presented) The apparatus of claim 31, comprising:

a recording medium; and

a reader coupled to the decompression section and configured to read from

the recording medium, the reader acquiring the compressed composite video signal from

the recording medium.

33. (Currently Amended) A method of creating a decomposite video signal, the method comprising:

accepting an input composite video signal comprising a sequence of frames, each frame comprising an even field and an odd field,

acquiring a first reproduction output video signal <u>comprising a sequence of frames, each frame comprising an even field and an odd field, the odd field in the first output signal being same as the odd field of each frame in the input signal, and the even field in the first output signal being generated</u> by copying data of the odd field of <u>the same frame in the first output signal</u> ~~each frame to the even field of the same frame~~, and

acquiring a second reproduction output video signal <u>comprising a sequence of frames, each frame comprising an even field and an odd field, the even field in the second output signal being same as the even field of each frame in the input signal, and the odd field in the second output signal being generated</u> by copying data of the even field of <u>the same frame in the second output signal</u> ~~each frame to the odd field of the same frame~~.

34. (Currently Amended) The method of claim 33, further comprising:

supplying ~~an~~ <u>the</u> odd field of each frame to a first interpolation section; and

supplying ~~an~~ <u>the</u> even field of each frame to a second interpolation section,

wherein each first frame comprises an even field and an odd field.

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35. (Previously Presented) The method of claim 33, further comprising:

accepting an input compressed composite video signal; and

decompressing the input compressed composite video signal.

36. (Previously Presented) The method of claim 33, further comprising

acquiring an input compressed composite video signal from a recording medium.